

UNIVERSITY OF WASHINGTON

OFFICE OF THE UNIVERSITY REGISTRAR

ACADEMIC TRANSCRIPT

VARGHESE, MOSES PRASAD

12/14/23

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2126039 XXX-XX-5748 06/20/XX

TRNSCRPT PORTF

GRADUATE Engineering
MECHANICAL ENGR (DS)

* ANY ALTERATION OR MODIFICATION OF THIS RECORD *
* OR ANY COPY THEREOF MAY CONSTITUTE A FELONY *
* AND/OR LEAD TO STUDENT DISCIPLINARY SANCTIONS. *

WINTER 2023 M E 8
ENGR 601 INTERNSHIP 5.0 CR
M E 539 RENEWABLE ENERGY I 4.0 3.7
M E 520 SEMINAR 1.0 CR
QTR ATTEMPTED: 10.0 EARNED: 10.0 GPA: 3.70

UNIVERSITY OF WASHINGTON DEGREES EARNED:
MASTER OF SCIENCE IN MECHANICAL ENGINEERING (DATA
SCIENCE)
SPRING 2023 (06/09/23)
UW: 56.0 TRANSFER: 0.0 EXTENSION: 0.0 GPA: 3.85

SPRING 2023 M E 8
M E 520 SEMINAR 1.0 CR
QTR ATTEMPTED: 1.0 EARNED: 1.0 GPA: 0.00

----- DEGREE EARNED 06/09/23 -----
MASTER OF SCIENCE IN MECHANICAL ENGINEERING (DATA
SCIENCE)
UW: 56.0 TRANSFER: 0.0 EXTENSION: 0.0 GPA: 3.85

AUTUMN 2021 M E 8
CSE 583 SOFTWR DEV DAT SCI 4.0 3.9
MSE 542 DATA SCI & MAT INFO 3.0 3.8
M E 564 MECHNCL ENGR ANLYS 3.0 4.0
M E 599 SPECIAL TOPICS 3.0 3.8
QTR ATTEMPTED: 13.0 EARNED: 13.0 GPA: 3.88

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

WINTER 2022 M E 8
CSE 517 NAT LANG PROCESSING 4.0 3.9
M E 547 LINEAR SYSTEMS 4.0 3.4
M E 565 MECHNCL ENGR ANLYS 3.0 4.0
QTR ATTEMPTED: 11.0 EARNED: 11.0 GPA: 3.75

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

SPRING 2022 M E 8
CSE 576 COMPUTER VISION 3.0 4.0
CSE 599 SPECIAL TOPICS 4.0 4.0
M E 520 SEMINAR 1.0 CR
M E 574 APPL PAR COMPUTING 3.0 3.7
QTR ATTEMPTED: 11.0 EARNED: 11.0 GPA: 3.91

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

SUMMER 2022 M E 8

WITHDREW 07/11/22

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

AUTUMN 2022 M E 8
CSE 414 DATABASE SYSTEMS 4.0 4.0
ENGR 601 INTERNSHIP 5.0 CR
M E 520 SEMINAR 1.0 CR
QTR ATTEMPTED: 10.0 EARNED: 10.0 GPA: 4.00

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

MOSES PRASAD VARGHESE
MOSESPV407@GMAIL.COM

CUMULATIVE CREDIT SUMMARY:
UW CREDITS ATTEMPTED 56.0 UW CREDITS EARNED 56.0
UW GRADED ATTEMPTED 42.0 EXTENSION CREDITS 0.0
UW GRADED EARNED 42.0 TRANSFER CREDITS 0.0
UW GRADE POINTS 161.5 -----
UW GRADE POINT AVG. 3.85 CREDITS EARNED 56.0

***** END OF RECORD *****



Helen B. Garrett
Helen B. Garrett
University Registrar



EXPLANATORY NOTES

TRANSCRIPT OF ACADEMIC RECORD

The transcript is an academic record of all coursework completed at the University of Washington-Seattle, Bothell and Tacoma.

UoW 1592 (Rev. 6/20)

AUTHENTICATION OF THIS TRANSCRIPT:

A transcript is official when it bears the facsimile signature of the Registrar, the University of Washington Seal, and the production date. The background of this transcript is purple and the Registrar's signature is purple. Further authentication may be obtained by calling the UW Registration/Transcript Office at (206) 543-8580. The institutional name and the word COPY appear on alternative rows as a latent image. When this paper is touched by fresh liquid bleach, an authentic document will stain brown.

ACADEMIC CALENDAR:

The academic year is comprised of three quarters – autumn, winter, spring – each lasting approximately eleven weeks. There is also a summer quarter.

EXPLANATION OF GRADE SYMBOLS:

Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7, 0.0. The highest grade is 4.0. Lowest passing grade is 0.7 (undergraduates), 1.7 (graduate students).

Letter grades: I (incomplete); N (satisfactory without grade), S (passing grade for courses taken on a satisfactory/not-satisfactory basis), for undergraduate students 2.0 and above but prior to autumn 1985 1.7 and above; for graduate students 2.7 and above. NS (not satisfactory grade for courses taken on a satisfactory/not satisfactory basis), for undergraduate students a grade less than 2.0 but prior to autumn 1985 a grade less than 1.7; for graduate students a grade less than 2.7. CR (credit awarded in a course offered on a credit/no credit basis only). The minimum performance level required for a CR grade is determined, and the grade is awarded directly, by the instructor. NC (credit not awarded in a course offered on a credit/no credit basis only); W (official complete withdrawal from the University, or course drop); beginning autumn 1990 for undergraduate and autumn 1997 for graduate and professional students through summer 2020, W accompanied by a number of 3 through 7 (designates course dropped week 3 through week 7 of all quarters except summer quarter) through summer 2020; *W (prior to autumn 1990, a peremptory drop made during the fifth through tenth week of the quarter); HW (Hardship Withdrawal - through winter 2020); RD (Registrar Drop) Beginning spring 2020 for undergraduate, graduate, and professional students, designates course(s) dropped after second week of the quarter and course(s) dropped after grades were posted; X (no grade submitted by instructor). Course titles preceded by the letter H designate honors courses, W designate writing courses, S designate service learning courses, and R designates a course with a research component. The COVID-19 outbreak, a global public health emergency, impacted enrollment for specific quarters indicated with a comment within each quarter on the front of the transcript.

UNDERGRADUATE NUMERIC GRADE POINT EQUIVALENTS:

4.0-3.9 (A); 3.8-3.5 (A-); 3.4-3.2 (B+); 3.1-2.9 (B); 2.8-2.5 (B-); 2.4-2.2 (C+); 2.1-1.9 (C); 1.8-1.5 (C-); 1.4-1.2 (D+); 1.1-0.9 (D); 0.8-0.7 (D-); 0.0 (E).

GRADUATE NUMERIC GRADE POINT EQUIVALENTS:

4.0-3.9 (A); 3.8-3.5 (A-); 3.4-3.1 (B+); 3.0-2.9 (B); 2.8-2.5 (B-); 2.4-2.1 (C+); 2.0-1.7 (C); 1.6-0.0 (E).

SPECIAL SYMBOLS:

A grade followed by an I indicates an incomplete was initially awarded but a final grade has been received. Prior to winter 1983, /R indicates that course was repeated and only the last grade will count in grade point average and credit is allowed once. Effective winter 1983 through summer 1985, /DR for a repeated course indicates that the first grade was less than a 2.0.

Both grades will count in the grade point average, but credit will be allowed only once. /R indicates that the first grade was greater or equal to a 2.0 and the second grade does not count in the grade point average and credit is not allowed. Effective autumn 1985, /DR for a repeated course indicates both grades will count in the grade point average but credit will be allowed only once and X/R is used for an undergraduate indicating the student repeated a course not eligible to be repeated for grade or credit.

Effective winter 2005, /R indicates that a course is repeated. Grades for both courses are calculated in the grade point average. Grades for courses repeated more than once are not included in the grade point average. Credit is allowed only once.

Beginning autumn 1987, /R designates a foreign language course initially taken in high school and used as the language of admission. Credit is not allowed and the grade is not included in the grade point average.

Courses designated with /D indicate the grade counts in the grade point average but credit is not allowed toward degree requirements.

SCHOOL OF DENTISTRY:

Effective autumn 1992: Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7. The highest grade is 4.0. Lowest passing grade is 0.7. Dental students taking medical school courses are allowed medical school grades.

Prior to autumn 1992: Numeric grades: 4.0 (honor), 3.7, 3.3, 3.0, 2.7, (good), 2.3, 2.0 (low pass), 0.0 (failure). Prior to spring 1981, letter grades: A (4.0), B (3.0), C (2.0), E (failure), EW (failure withdrawal), CR, NC, I, N, W.

SCHOOL OF LAW:

Effective autumn 1998, for entering first year Law students: Letter grades: A (4.0), A- (3.7), B+ (3.4), B (3.0), B- (2.7), C (2.0), D (1.0), E (0.0), CR (Credit); NC (No Credit); I (Incomplete); N (satisfactory without grade); W (Withdrawal); HW (Hardship Withdrawal - through winter 2020); RD (Registrar Drop) Beginning spring 2020 for undergraduate, graduate, and professional students, designates course(s) dropped after second week of the quarter and course(s) dropped after grades were posted. For Law students entering prior to autumn 1998: DS (Distinguished); H (Honors); P (Pass); LP (Low Pass); CR, NC, I, N, W, HW. Prior to 1990, numeric grades-credit awarded for grades 4.0 through 2.3; letter grades-CR, NC, I, N, *W, and W. GPA calc began Aut 05 for students (JD only) enrolled as of Spr 07.

SCHOOL OF MEDICINE:

Letter grades: H (Honors), S, NS, CR, NC, I, N, W. Effective autumn 1996; HP (High Pass), P (Pass), F (Fail) were added. Effective autumn 2002, S, NS were discontinued.

SCHOOL OF PHARMACY:

Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7, 0.0. The highest grade is 4.0. Lowest passing grade is 0.7.

COURSE LEVEL:

Lower division, 100-299; upper division, 300-499; graduate 500 and above.

TRANSCRIPTS:

Most student records were converted to a new transcript system in winter 1983. You may receive two types of transcripts.

ACCREDITATION:

The University of Washington is accredited by the Northwest Commission on Colleges and Universities.



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
GRADE CARD
BACHELOR OF TECHNOLOGY

Name : **MOSES PRASAD VARGHESE**

Roll No. : **114ME0039**

Branch : **MECHANICAL ENGINEERING**

Joined : **AY 2014-15**

Graduated : **AY 2017-18**

1st Semester

Subject Code	Subject Name	L-T-P	Credits	Grade
CE130	Environment and Safety Engineering	3-1-0	4	B
CY101	Chemistry	3-1-0	4	B
EC100	Basic Electronics Engineering	3-1-0	4	B
MA101	Mathematics - I	3-1-0	4	D
PH101	Physics - I	3-1-0	4	C
CE171	Engineering Drawing	0-0-3	2	EX
CS171	Computing Laboratory - I	0-0-3	2	EX
CY170	Chemistry Laboratory	0-0-3	2	A
WS171	Workshop Practice I	0-0-3	2	EX
EA171	NCC-I	0-0-3	2	A
Semester Credits : 30		Semester Grade Point Average (SGPA):		8.13
Total Credits : 30		Cumulative Grade Point Average (CGPA):		8.13

2nd Semester

Subject Code	Subject Name	L-T-P	Credits	Grade
CE100	Engineering Mechanics	3-1-0	4	C
CS102	Data Structures and Algorithms	3-1-0	4	P
EE100	Basic Electrical Engineering	3-1-0	4	D
MA102	Mathematics - II	3-1-0	4	D
PH102	Physics - II	3-1-0	4	B
CS172	Computing Laboratory - II	0-0-3	2	B
ME170	Machine Drawing and Solid Modeling	0-0-3	2	A
PH170	Physics Laboratory	0-0-3	2	B
WS172	workshop Practice - II	0-0-3	2	EX
EA172	NCC-II	0-0-3	2	B
Semester Credits : 30		Semester Grade Point Average (SGPA):		7.13
Total Credits : 60		Cumulative Grade Point Average (CGPA):		7.63

3rd Semester

Subject Code	Subject Name	L-T-P	Credits	Grade
MA201	Mathematics - III	3-1-0	4	C
ME211	Kinematics of Machines	3-1-0	4	P
ME213	Mechanics of Solids	3-1-0	4	C
ME251	Engineering Thermodynamics	3-1-0	4	P
MM448	Advanced Engineering Materials	3-0-0	3	A
CE273	Mechanics of Solids Laboratory	0-0-3	2	A
EE270	Electrical Engineering Laboratory	0-0-3	2	B
HS270	Language Laboratory	0-0-3	2	A
ME273	Basic Thermal Engineering Laboratory	0-0-3	2	B
Semester Credits : 27		Semester Grade Point Average (SGPA):		7.07
Total Credits : 87		Cumulative Grade Point Average (CGPA):		7.46

4th Semester

Subject Code	Subject Name	L-T-P	Credits	Grade
MA202	Mathematics - IV	3-1-0	4	P
ME210	Design of Machine Elements	3-1-0	4	C
ME233	Process Control and Assurance Science	3-1-0	4	C
CH424	Separation Technology	3-0-0	3	B
ME230	Primary Production Processes	3-0-0	3	A
EC270	Basic Electronics Laboratory	0-0-3	2	EX
MA270	Numerical Methods Laboratory	0-0-3	2	EX
ME280	Machine Element Design Practice - I	0-0-3	2	A
ME270	Advanced Manufacturing Practice - I	0-0-3	2	A
Semester Credits : 26		Semester Grade Point Average (SGPA):		7.81
Total Credits : 113		Cumulative Grade Point Average (CGPA):		7.54

Name : **MOSES PRASAD VARGHESE**Roll No. : **114ME0039**Branch : **MECHANICAL ENGINEERING**Joined : **AY 2014-15**Graduated : **AY 2017-18****5th Semester**

Subject Code	Subject Name	L-T-P	Credits	Grade
EE307	Electrical Machines	3-1-0	4	B
ME331	Metal Machining and Automation	3-1-0	4	B
ME351	Fluid Mechanics	3-1-0	4	B
CR249	Materials Science and Engineering	3-0-0	3	EX
ME353	Internal Combustion Engines	3-0-0	3	B
ME367	Product Development Laboratory - I	0-0-3	2	EX
ME371	Advanced Manufacturing Practice - II	0-0-3	2	A
ME375	Internal Combustion Engines and Automobile Engineering Laboratory	0-0-3	2	EX
ME381	Machine Element Design Practice - II	0-0-3	2	EX
Semester Credits :		26	Semester Grade Point Average (SGPA): 8.77	
Total Credits :		139	Cumulative Grade Point Average (CGPA): 7.77	

7th Semester

Subject Code	Subject Name	L-T-P	Credits	Grade	
ME411	Vibration Engineering	3-1-0	4	A	
ME451	Heat Transfer	3-1-0	4	A	
CH226	Treatment of Industrial Effluent	3-0-0	3	EX	
ME431	Decision Modeling	3-0-0	3	EX	
ME471	Heat Transfer and Refrigeration Laboratory	0-0-3	2	A	
ME481	Mechanical System Design Project	0-0-3	2	EX	
ME483	Industrial Engineering Project	0-0-3	2	A	
ME493	Seminar and Technical Writing – I	0-0-0	2	A	
ME491	Research Project – I	0-0-0	4	A	
ME495	Short Term Industrial/Research Experience	0-0-0	2	A	
Semester Credits :		28	Semester Grade Point Average (SGPA):		9.29
Total Credits :		191	Cumulative Grade Point Average (CGPA):		8.19

6th Semester

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
ME330	Metal Cutting and Tool Design	3-1-0	4	EX
HS432	Science, Technology and Society	3-0-0	3	EX
ME350	Power Plant Engineering	3-0-0	3	A
ME352	Hydraulic Machines and Fluid Power	3-0-0	3	A
ME354	Refrigeration and Air-Conditioning	3-0-0	3	A
ME368	Product Development Laboratory - II	0-0-3	2	EX
ME372	Fluid Mechanics and Fluid Machines Laboratory	0-0-3	2	A
ME374	Computational Fluid Dynamics Laboratory	0-0-3	2	EX
ME366	Research Practice	0-0-0	2	B
Semester Credits :		24	Semester Grade Point Average (SGPA): 9.38	
Total Credits :		163	Cumulative Grade Point Average (CGPA): 8.01	

8th Semester

5th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
ME440	Industrial Management	3-1-0	4	A
HS553	International Trade and Development	3-0-0	3	B
ME434	Computer Graphics for CAD/CAM	3-0-0	3	EX
ME604	Advanced Mechatronics	3-0-0	3	EX
ME470	Design Engineering Laboratory	0-0-3	2	EX
ME473	Advanced Production Engineering Laboratory	0-0-3	2	A
ME482	Production Engineering Project	0-0-3	2	A
ME494	Seminar and Technical Writing – II	0-0-0	2	A
ME492	Research Project – II	0-0-0	4	EX
ME496	Comprehensive Viva-Voce	0-0-0	2	B
Semester Credits :		27	Semester Grade Point Average (SGPA): 9.26	
Total Credits :		218	Cumulative Grade Point Average (CGPA): 8.33	

REMARKS :	Performance	Grade	Grade Point	Performance	Grade	Grade Point	Performance	Grade	Grade Point
	Excellent	Ex	10	Fair	C	7	Fail	F	2
	Very Good	A	9	Average	D	6	Incomplete Assesment	I	-
	Good	B	8	Pass	P	5	Debarred	X	-

Date : 25 May 2018

Jp
COMPARED BY

Shankar
ASSISTANT REGISTRAR (ACADEMIC)
Assistant Registrar
(Academic-UG & PG)
National Institute of Technology